

# WEST Search History for Application 09517466

Creation Date: 2009091613:20

attatacPGPB, USPT, DWPI ADJ 08-30-2008  
"LIFE TECHNOLOGIES- INCORPORATED"!PGPB, USPT, DWPI ADJ 08-30-2008  
"LIFE TECHNOLOGIES- INC."!PGPB, USPT, DWPI ADJ 08-30-2008  
hartley-j\$.in. or brasch-m\$.in. or temple-g\$.in.PGPB, USPT, DWPI ADJ 08-30-2008  
attl\$2 same mutagen\$8PGPB, USPT, DWPI ADJ 08-30-2008  
attl\$2 same (mutant or variant) same recombinationPGPB, USPT, DWPI ADJ 08-30-2008  
( attl\$2 same (mutant or variant) same recombination ) or (attl\$2 same mutagen\$8 ) and ( "LIFE TECHNOLOGIES- INCORPORATED"! ) or ("LIFE TECHNOLOGIES- INC."! ) or (hartley-j\$.in. or brasch-m\$.in. or temple-g\$.in. )PGPB, USPT, DWPI ADJ 08-30-2008  
(attl\$2 same mutagen\$8 ) not ((attl\$2 same (mutant or variant) same recombination or attl\$2 same mutagen\$8 ) and ("LIFE TECHNOLOGIES- INCORPORATED"! or "LIFE TECHNOLOGIES- INC."! or hartley-j\$.in. or brasch-m\$.in. or temple-g\$.in. )PGPB, USPT, DWPI ADJ 08-30-2008  
(attl\$2 same (mutant or variant) same recombination ) not ( (attl\$2 same mutagen\$8 ) or (attl\$2 same (mutant or variant) same recombination or attl\$2 same mutagen\$8 ) and ("LIFE TECHNOLOGIES- INCORPORATED"! or "LIFE TECHNOLOGIES- INC."! or hartley-j\$.in. or brasch-m\$.in. or temple-g\$.in. )PGPB, USPT, DWPI ADJ 08-30-2008  
cheo-d\$.in. and attl\$2PGPB, USPT, DWPI ADJ 08-30-2008  
ews same (recombin\$8 or attl\$2) and intron\$2PGPB, USPT, DWPI ADJ 08-30-2008  
(ews same (recombin\$8 or attl\$2) ) and intron\$2PGPB, USPT, DWPI ADJ 08-30-2008  
"ews" same (recombin\$8 or attl\$2) not (ews same (recombin\$8 or attl\$2) and intron\$2  
PGPB, USPT, DWPI ADJ 08-30-2008  
attatacPGPB, USPT, DWPI ADJ 04-06-2009  
"LIFE TECHNOLOGIES- INCORPORATED"!PGPB, USPT, DWPI ADJ 04-06-2009  
"LIFE TECHNOLOGIES- INC."!PGPB, USPT, DWPI ADJ 04-06-2009  
hartley-j\$.in. or brasch-m\$.in. or temple-g\$.in.PGPB, USPT, DWPI ADJ 04-06-2009  
attl\$2 same mutagen\$8PGPB, USPT, DWPI ADJ 04-06-2009  
attl\$2 same (mutant or variant) same recombinationPGPB, USPT, DWPI ADJ 04-06-2009  
( attl\$2 same (mutant or variant) same recombination ) or (attl\$2 same mutagen\$8 ) and ( "LIFE TECHNOLOGIES- INCORPORATED"! ) or ("LIFE TECHNOLOGIES- INC."! ) or (hartley-j\$.in. or brasch-m\$.in. or temple-g\$.in. )PGPB, USPT, DWPI ADJ 04-06-2009  
(attl\$2 same mutagen\$8 ) not ((attl\$2 same (mutant or variant) same recombination or attl\$2 same mutagen\$8 ) and ("LIFE TECHNOLOGIES- INCORPORATED"! or "LIFE TECHNOLOGIES- INC."! or hartley-j\$.in. or brasch-m\$.in. or temple-g\$.in. )PGPB, USPT, DWPI ADJ 04-06-2009  
(attl\$2 same (mutant or variant) same recombination ) not ( (attl\$2 same mutagen\$8 ) or (attl\$2 same (mutant or variant) same recombination or attl\$2 same mutagen\$8 ) and ("LIFE TECHNOLOGIES- INCORPORATED"! or "LIFE TECHNOLOGIES- INC."! or hartley-j\$.in. or brasch-m\$.in. or temple-g\$.in. )PGPB, USPT, DWPI ADJ 04-06-2009  
cheo-d\$.in. and attl\$2PGPB, USPT, DWPI ADJ 04-06-2009  
ews same (recombin\$8 or attl\$2) and intron\$2PGPB, USPT, DWPI ADJ 04-06-2009  
(ews same (recombin\$8 or attl\$2) ) and intron\$2PGPB, USPT, DWPI ADJ 04-06-2009  
"ews" same (recombin\$8 or attl\$2) not (ews same (recombin\$8 or attl\$2) and intron\$2  
PGPB, USPT, DWPI ADJ 04-06-2009

lambda same lambdoid same recombin\$8PGPB, USPT, DWPI ADJ YES 04-06-2009  
(lambda same lambdoid same recombin\$8 ) same sitePGPB, USPT,  
DWPI ADJ YES 04-06-2009  
(lambda same lambdoid same recombin\$8 ) not (lambda same lambdoid same recombin\$8  
same site )PGPB, USPT, DWPI ADJ YES 04-06-2009  
(lambda same lambdoid same recombin\$8 not lambda same lambdoid same recombin\$8  
same site ) and ( (lambda same lambdoid same recombin\$8 ) same sequence)PGPB, USPT,  
DWPI ADJ YES 04-06-2009

## Interference Searches

Query	DB	Op.	Plur.	Thes.	Date
attatac	UPAD	ADJ	YES		09-16-2009
&quot;LIFE TECHNOLOGIES- INCORPORATED &quot;!	UPAD	ADJ	YES		09-16-2009
hartley-j \$.in. or brasch-m \$.in. or temple-g \$.in. or cheo-d \$.in.	UPAD	ADJ	YES		09-16-2009
attl \$ 2 same mutagen \$ 8	UPAD	ADJ	YES		09-16-2009
attl \$ 2 same (mutant or variant) same recombination	UPAD	ADJ	YES		09-16-2009
lambda same recombin \$ 8	UPAD	ADJ	YES		09-16-2009
(lambda same recombin \$ 8) same (mut \$ 9 or varia \$ 4)	UPAD	ADJ	YES		09-16-2009

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
attatac	PGPB, USPT, DWPI	ADJ	YES		09-16-2009
"LIFE TECHNOLOGIES- INCORPORATED"!	PGPB, USPT, DWPI	ADJ	YES		09-16-2009
"LIFE TECHNOLOGIES- INC."!	PGPB, USPT, DWPI	ADJ	YES		09-16-2009
hartley-j\$.in. or brasch-m\$.in. or temple-g\$.in.	PGPB, USPT, DWPI	ADJ	YES		09-16-2009
at\$2 same mutagen\$8	PGPB, USPT, DWPI	ADJ	YES		09-16-2009

attl\$2 same (mutant or variant) same recombination	PGPB, USPT, DWPI	ADJ	YES		09-16-2009
( (attl\$2 same (mutant or variant) same recombination ) or (attl\$2 same mutagen\$8 ) ) and ( ("LIFE TECHNOLOGIES- INCORPORATED"! ) or ("LIFE TECHNOLOGIES- INC."! ) or (hartley-j\$.in. or brasch-m\$.in. or temple-g\$.in. ) )	PGPB, USPT, DWPI	ADJ	YES		09-16-2009
(attl\$2 same mutagen\$8 ) not ((attl\$2 same (mutant or variant) same recombination or attl\$2 same mutagen\$8 ) and ("LIFE TECHNOLOGIES- INCORPORATED"! or "LIFE TECHNOLOGIES- INC."! or hartley-j\$.in. or brasch-m\$.in. or temple-g\$.in. ) )	PGPB, USPT, DWPI	ADJ	YES		09-16-2009
(attl\$2 same (mutant or variant) same recombination ) not ( (attl\$2 same mutagen\$8 ) or ((attl\$2 same (mutant or variant) same recombination or attl\$2 same mutagen\$8 ) and ("LIFE TECHNOLOGIES- INCORPORATED"! or "LIFE TECHNOLOGIES- INC."! or hartley-j\$.in. or brasch-m\$.in. or temple-g\$.in. ) ) )	PGPB, USPT, DWPI	ADJ	YES		09-16-2009
cheo-d\$.in. and attl\$2	PGPB, USPT, DWPI	ADJ	YES		09-16-2009
ews same (recombin\$8 or attl\$2)	PGPB, USPT, DWPI	ADJ	YES		09-16-2009
(ews same (recombin\$8 or attl\$2 ) and intron\$2	PGPB, USPT, DWPI	ADJ	YES		09-16-2009
"ews" same (recombin\$8 or attl\$2)	PGPB, USPT, DWPI	ADJ	YES		09-16-2009
("ews" same (recombin\$8 or attl\$2 ) not (ews same (recombin\$8 or attl\$2 ) and intron\$2 )	PGPB, USPT, DWPI	ADJ	YES		09-16-2009
lambda same lambdoid same recombin\$8	PGPB, USPT, DWPI	ADJ	YES		09-16-2009
(lambda same lambdoid same recombin\$8 ) same site	PGPB, USPT, DWPI	ADJ	YES		09-16-2009
(lambda same lambdoid same recombin\$8 ) not (lambda same lambdoid same recombin\$8 same site )	PGPB, USPT,	ADJ	YES		09-16-2009

	DWPI			
(lambda same lambdoid same recombin\$8 not lambda same lambdoid same recombin\$8 same site ) and ( (lambda same lambdoid same recombin\$8 ) same sequence)	PGPB, USPT, DWPI	ADJ	YES	09-16-2009
cheo-d\$.in. and ( (attl\$2 same mutagen\$8 ) or (attl\$2 same (mutant or variant) same recombination ) )	PGPB, USPT, DWPI	ADJ	YES	09-16-2009